



XP-002275532

AN - 1997-389473 [36]

AP - JP19950330704 19951219

CPY - MITF

DC - A14 E33 E36

DR - 1544-U 1669-U

FS - CPI

IC - C08K3/04 ; C08K3/22 ; C08L27/18 ; C10M107/38

MC - A04-E01 A07-A02B A08-R A08-R03 A12-H10 E34-C02

M3 - [01] A313 A940 C108 C550 C730 C801 C802 C803 C804 C805 C807 M411 M782

M903 M904 M910 Q020 Q622 Q623 Q624 R036; R01544-M; 1544-U

- [02] C106 C810 M411 M782 M903 M904 M910 Q020 Q622 Q623 Q624 R036;  
R01669-M; 1669-U

PA - (MITF ) MITSUI FLUOROCHEMICAL CO LTD

PN - JP9169880 A 19970630 DW199736 C08L27/18 006pp

PR - JP19950330704 19951219

XA - C1997-125214

XIC - C08K-003/04 ; C08K-003/22 ; C08L-027/18 ; C10M-107/38

AB - J09169880 Fluororesin powder composition for sliding material

contains: (A) fluororesin component consists of (a) poly tetra fluoro ethylene (PTFE) moulding powder having average particle size of 1-100  $\mu\text{m}$  and (b) fine powder of tetrafluoroethylene/perfluoro(alkyl vinyl ether) copolymer having average primary particle size of 0.1-0.5  $\mu\text{m}$ ; (B) amorphous alumina powder having average particle size of up to 5  $\mu\text{m}$ ; and (C) coke powder having average particle size of up to 10  $\mu\text{m}$  as fillers. The volume ratio of the alumina powder to the coke powder is 0.5-2.0. The total amount of the powders is 10-50 pts. wt. ratio of the fluororesin component.

- ADVANTAGE - The composition has good sliding properties and mechanical properties and high thermal resistance, chemical resistance and dimensional stability.

- (Dwg.0/0)

CN - R01544-M R01669-M

DRL - 1544-U 1669-U

IW - FLUORO RESIN POWDER COMPOSITION SLIDE MATERIAL CONTAIN FLUORO RESIN POWDER AMORPHOUS ALUMINA POWDER COKE POWDER

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NC - 001

OPD - 1995-12-19

ORD - 1997-06-30

PAW - (MITF ) MITSUI FLUOROCHEMICAL CO LTD

Tl - Fluoro-resin powder composition for sliding material - contains fluororesin powder amorphous alumina powder and coke powder

A01 - [001] 018 ; H0022 H0011 ; R00975 G0022 D01 D12 D10 D51 D53 D59 D69 D82 F- 7A ; G0759 G0022 D01 D11 D10 D12 D51 D53 D59 D69 F34 F- 7A ; S9999 S1434 ; S9999 S1514 S1456 ;

- [002] 018 ; H0000 ; R00975 G0022 D01 D12 D10 D51 D53 D59 D69 D82 F- 7A ; S9999 S1434 ; S9999 S1514 S1456 ; P0511 ;

- [003] 018 ; B9999 B5367 B5276 ; B9999 B3747-R ; B9999 B4682 B4568 ; B9999 B4580 B4568 ; B9999 B3758-R B3747 ; B9999 B5209 B5185 B4740 ; K9745-R ; K9449 ; Q9999 Q7603-R ; ND01 ; ND04 ;

- [004] 018 ; R01778 D00 D09 C- 4A ; R01544 D00 F20 AI 3A O- 6A ;  
A999 A237 ; A999 A771 ; S9999 S1456-R ; B9999 B5209 B5185 B4740 ;